DEC 1 4 2005

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## SUPPLEMENTAL INFORMATION **DISCLOSURE STATEMENT**

Docket Number 10644/61901

Application Number 10/722,740

Filing Date November 26, 2003

Kishor MAYEKAR

Art Unit 1753

Invention Title

METHOD FOR CONTROLLING **ELECTRODEPOSITION OF AN ENTITY AND** DEVICES INCORPORATING THE IMMOBILIZED ENTITY

Inventor(s)

PEUMANS et al.

Address to:

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

- In accordance with the duty of disclosure under 37 C.F.R. § 1.56, attorneys for Applicants hereby 1. bring the following references to the attention of the Examiner. The references are listed on the attached PTO Form Nos. SB08A and SB08B. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
- 2. The filing of this Information Disclosure Statement and the enclosed PTO Form Nos. SB08A and SB08B, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
- 3. A copy of each non-U.S. patent, non-U.S. published application, unpublished U.S. application, nonpatent publication, or other information listed on the PTO Form Nos. SB08A and SB08B are enclosed, including a copy of the International Search Report dated November 24, 2005 from PCT International Patent Application No. PCT/US04/39470.
- 4. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge Deposit Account No. 11-0600 for such fees. A duplicate copy of this communication is enclosed for charging purposes.

Dated: December 14, 2005

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PTO/SB/08A (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449

Sheet 1

(Use as many sheets as necessary)

Complete if Known		
Application Number	10/722,740	
Filing Date	November 26, 2003	
First Named Inventor	Peter PEUMANS	
Art Unit	1753	_
Examiner Name	Kishor MAYEKAR	-
Attorney Docket Number	10644/61901	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 4,804,834	02-14-1989	Katsura et al.	
		<sup>US-</sup> 5,107,104 <sup>US-</sup> 5,166,063	04-21-1992	Miyasaka et al.	
		<sup>US-</sup> 5,166,063	11-24-1992	Johnson et al.	
		<sup>US-</sup> 5,346,789	09-13-1994	Lewis et al.	
		US-			
		US-		Politi	
		US-			
		US-			

	FORE	IGN PATENT DOCU	JMENTS	***	
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	.,	Or Relevant Figures Appear	T <sup>6</sup>
	WO 03/095715	11-20-2003	Zhang et al.		
	EP 0 417 541	03-20-1991	Takeda et al.		
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)  WO 03/095715	Cite No.¹         Foreign Patent Document         Publication Date MM-DD-YYYY           Country Code³ Number ⁴ "Kind Code⁵ (if known)         11-20-2003	No.¹ Date MM-DD-YYYY  Country Code³¬Number ⁴¬Kind Code⁵ (if known)  WO 03/095715  Date MM-DD-YYYY  Applicant of Cited Document  11-20-2003 Zhang et al.	Cite No.¹  Country Code³¬Number⁴¬Kind Code⁵ (if known)  WO 03/095715  Publication Date MM-DD-YYYY Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear  Publication Date MM-DD-YYYY Applicant of Cited Document Where Relevant Figures Appear

Examiner	Date	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document to the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Sheet

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Examiner Name	Kishor MAYEKAR		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Crittenden et al., "Humidity-dependent open-circuit photovoltage from a bacteriorhodopsin/indium tin oxide bioelectronic heterostructure", (Cont'd in next box)	
		(Cont'd) Nanotechnology, Vol. 14, pp. 562-565, 2003.	
		International Search Report dated November 24, 2005, Application No. PCT/US04/39470 filed November 24, 2004.	
		Junfang et al., "The photoelectrical character of bacteriorhodopsin", ACTA PHOTONICA SINICA, Vol. 25, No. 12, pp. 1067-1070, 1996 (includes English Abstract).	
		Keszthelyi, "Orientation of membrance fragments by electric field", BIOCHIMICA ET BIOPHYSICA ACTA, Vol. 598, pp. 429-436, 1980.	

Examiner	Date	
Signature	 Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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